16382 Digital Camera

Owner's Manual



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Introduction

Thank you for purchasing your 16380 digital camera. This camera can be used as a webcam and as a digital camera. To download photos to your computer, you need only connect the USB cable from your computer to your camera**. Kids Cam Show and Share Creativity center** will help you get the most out of your camera. Packed with powerful, yet easy to use features, “Show and Share” will lets you manage, enhance, turn your photos into Active Images and share your photos with friends and family.
Everything you need to take quality digital photos is included with your camera. Please read this manual carefully FIRST in order to get the most out of your digital camera.
Note: In order to speak with your friends over the Internet, you will need a PC headset and microphone. Any standard PC headset will operate with this digital camera and is available at your local computer retailer.

Key Features

- WebCam
- 2 camera resolutions - 640 x 480 Pixels (VGA), 352 x 288 Pixels (CIF)
- 4 x 16 Megabytes Built-in SDRAM Memory
- Kids Cam Show and Share Creativity center software for managing and enhancing your photos, printing, sending photos by e-mails and much more

What your camera includes:

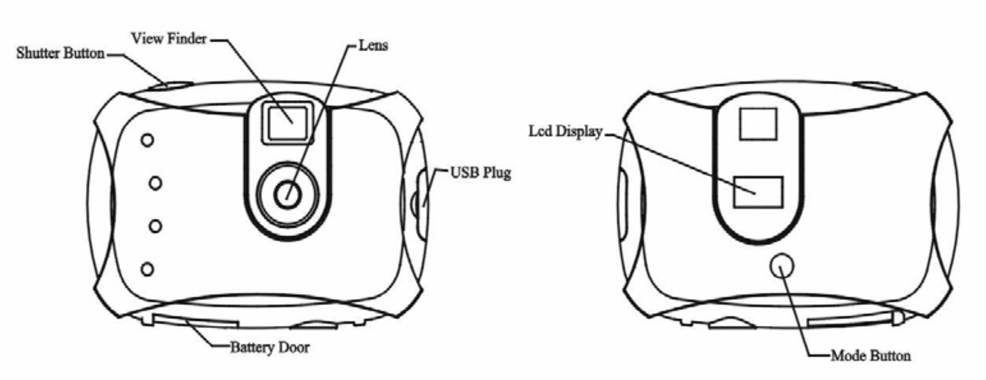
- Digital Camera
- Kids Cam Show and Share Creativity center and driver software installation CD
- USB cable
- Strap
- User’s Manual

Computer System Requirements

To be able to download photos to your PC you will need the following minimum configuration:

- Pentium processor or above with MS Windows 2000/XP
- 128 MB RAM, 150 MB free disk space
- Available USB Interface
- CD-ROM Drive
- Color display (16 bit or higher recommended)
- VGA Resolution 1024 X 768

A Quick Look at Your Camera



Preparing Your Camera for Use

Battery Installation

Your camera requires two AAA batteries. Insert the batteries into the camera:

1. Slide the cover of the battery compartment open.

2. Insert batteries according to the polarities (+ and -) indicated on the inside of the battery cover.
3. Close battery compartment.

WARNING: Opening the battery compartment and/or removing the battery will erase the photos currently stored in the camera. Download your photos as often as possible. Photos may be lost when the batteries run low.

The LCD will flash when your batteries are running low, you will need to replace your camera's batteries, please download any photos you have on the camera before opening the battery compartment. When the battery voltage drops to 2.2V the LCD will display "Lo" and the camera will turn off automatically.

Note: If you do not intend to use your camera for an extended period, remove the batteries to avoid battery leakage and corrosion.

Starting Your Camera

Press the mode button to start the camera. The camera will sound a beep to confirm that your camera is on and ready for use.

Taking Photos

Compose your shot using the view finder.
Hold the camera steady and press the shutter button to take photo. The camera will beep when a photo is taken. The number of photos taken is displayed on the LCD screen.
If you attempt to take a photo when the memory is full the camera will beep continuously.

The Camera Modes

Photo Resolution Lr

There are 2 photo resolutions to select from, Hr (VGA = 300k resolution) or Lr (CIF =100k resolution)

1. Press the mode button to select "Hr" or "Lr" shown on the LCD display.
2. If the LCD displays “Hr” this means that the present resolution is “Lr” and in order to change to “Hr”, click on the shutter button within 5 seconds.

3. If the LCD displays “Lr” this means that the present resolution is “Hr” and in order to change to “Lr”, click on the shutter button within 5 seconds.
4. All photos taken after changing resolution will be at the new resolution.

The photo resolution settings determine the number the number of photos and the amount of memory required for each photo. The following table tells you how many photos can be taken based on the image resolution and light conditions:

Resolution	Indoors	Outdoors
Hr (VGA)	55 photos	32 photos
Lr (CIF)	256 photos	117 photos

Continuous Shoot Mode Ct

1. Press the mode button to select Ct shown on the LCD display.
2. Press the shutter button and do not release the shutter button until you wish to stop shooting. The camera will beep once for each photo taken until the shutter button is released or the camera’s memory is full. Continuous photo shooting may fail under poor lighting conditions.

Self-Timer St

You can include yourself in a photo by using this feature to delay the time between your pressing the shutter and when the photo is actually taken. It is recommended that you use a tripod when you use the self timer.

1. Press the mode button to select the St icon shown on the LCD screen.
2. Press the shutter button to start a 10 second count down (the LCD will flash once a second). After 10 seconds a photo is taken.

Delete (Last Photo) CL

To delete the last photo taken:

1. Press the mode button to select the CL icon shown on the LCD screen.
2. Press the shutter button, the photo counter will flash.
3. Press the shutter button again within 5 seconds. The LCD counter will now display one less photo than before.

Delete All CA

To delete the last photo taken:

1. Press the mode button to select the CA icon shown on the LCD screen.
2. Press the shutter button, the photo counter will flash.
3. Press the shutter button again within 5 seconds. All photos in the camera will be deleted and the The LCD counter will be reset to 00.

Frequency: F6

Using the incorrect frequency setting under fluorescent lighting could result in poor images or video flickering (when using the WebCam). Set the camera for the correct frequency for the country that you are in. Your camera has 2 Frequency settings, 50HZ for the U.S. and Asia and 60HZ for Europe and Japan. The default setting is 50Hz.

1. Press the mode button to select the F6 or F5 icon shown on the LCD screen.
2. Press the shutter button to change the frequency setting.

Power Off OF

1. Press the mode button to select OF shown on the LCD screen.
2. Press the shutter button and the camera will switch off.

Energy save mode:

In order to conserve battery power, if the camera is not used within 30 seconds, the camera will automatically switch off.

Video Mode: AI

To take video clips (AVI format):

1. Press the mode button to select AI shown on the LCD screen.
2. Press and hold down the shutter button until you want to stop shooting or until the memory is full. While the camera is shooting the LCD screen will display a rotating-line icon.

Installing Kids Cam Show and Share Creativity Center Software

Before attempting to install the software, make sure that you do not have the camera or the USB cable attached to your computer. This may cause your installation to fail. Do not connect the cable

to the computer until the entire installation process has been completed. We suggest you follow the step by step instructions that will appear on your screen during the installation process.

Software & Camera Driver Installation

1. Insert the CD into your CD-Rom drive. Make sure that your camera is not connected to the computer.
2. For WIN 2000 or WIN XP operating systems - On the "**Install your camera software**" screen, select your camera model from the drop down list and click the "Install" button to install Kids Cam Show and Share Creativity Center followed by the installation of PhoTags WebCam Express and your camera driver.



1. On the “Kids Cam Show and Share Creativity Center" screen, click the “**Next”** button.



2. Please review the license terms and click the **“Agree”** button to continue.



3. Let the “Kids Cam Show and Share Creativity Center” installer create the folder where the program will be installed to, and then click “**Install**”.



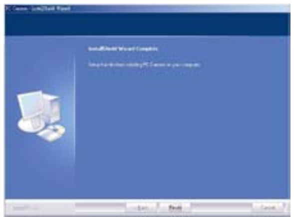
4. Click “**Finish**” to let the “Kids Cam Show and Share Creativity Center” installer finish the installation program.



5. This will automatically launch the Install shield for the camera driver. Click “**Next**” to continue.



6. Once the program has finished installing you will have to restart your computer.



7. Congratulations!! You have successfully installed the “Kids Cam Show and Share Creativity Center” software, the “PhoTags WebCam Express” and the Camera driver.

Downloading Photos

Use the “Kids Cam Show and Share Creativity Center” program to import photos and video clips (AVI files) from your camera.

1. Plug one end of the USB cable into the USB slot on your camera.
2. Plug the other end of the USB cable into a USB port on your computer.
3. Make sure that your camera is connected and turned on.
4. Double-click the “**Kids Cam Show and Share Creativity Center**” icon that is on your desktop to launch the “Kids Cam Show and Share Creativity Center” program.



5. Click on the **“Get Photos”** button on the Main Menu.



6. **The “Get photos from camera”** window will appear.
7. Click the “Browse” button to select a folder to place your photos and videos.
8. Click the “**OK**” button to proceed.



9. On the next screen, choose where you want to place your photos and video clips and click the “Finish” button to copy the photos to your computer.



10. Open the folder that you selected to view all the pictures and videos in the "**Select photos**" mode.

About Kids Cam Show and Share Creativity Center

Kids Cam Show and Share Creativity center will help you get the most of the camera you just purchased. Packed with powerful, yet easy to use features, "Show and Share" will let you manage, enhance, turn your photos into Active Images and share your photos with friends and family.

Show and share is packed with fun things to do with your photos including:

Story Maker- Write and print your own unique story books. The story maker offers a variety of 20 templates/ themes to select for your book. You can also print 10 different "Fun stickers" with a variety of themes.

Slide show- Select anyone of your photo collection and view them as a full screens slide shows. You can even add background music that will play during the slide show.
Games- play anyone of the five fun Games including: Word Search, Jigsaw Puzzle, Sliding Puzzle, Mechanical Maze and Word Scramble.

With this version of the software you have the ability to purchase additional Workshop projects at anytime.
Select any two Workshop projects for FREE:
Choose from:

- *Calendar Creator*
- *Albums Maker*
- *Photo frames*
- *Greeting cards*
- *Postcards*
- *CD/DVD label Creator*

You can purchase and activate all four additional workshop projects online at anytime.

How to purchase additional "Workshop" projects

1. To purchase the "Workshop Project" simply click the one you want and you will be referred to an online website where you can purchase them.
2. Once you purchase the "Workshop projects" they will be automatically activated in the software.

WebCam Express – capturing AVI files

Now that you have your camera installed you can use it to capture short movies called AVI files. The length of time you can record an AVI while the camera is connected to your computer will vary, depending on how much hard drive space you will use to save the file. Please take note that these AVI files take up a lot of hard drive space. This is done through the PhoTags WebCam Express program. This next section will walk you though capturing an AVI file.

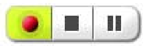
1. Double-click the **"WebCam Express**" icon that is on your desktop to launch the "**PhoTags WebCam Express**" program. Adjust your WebCam to the desired position. The screen will display what the WebCam "sees".



2. To add audio to your video, plug a microphone into your computer.



3. Click the “**Capture**” button to start recording the video. The recording elapse time will appear under the video.



4. Click the “**Pause**” button to hold the recording. To continue recording click the “**Capture**” button again.
5. To finish recording click the “**Stop**” button.
6. The videos will be automatically saved into a default directory. You can view them in the “Playback” window.



Note:

1. To take snapshots: to learn how to capture JPEG snapshots from your WebCam or from your existing AVI movies, go to the “Take Snapshots” section in the Quick Start help.
2. To learn how to change the user settings, go to the “Set User Preferences” section in the Quick Start help.

Viewing Videos

To view a video clip double click on a video file, this will open Windows Media Player.

Maintenance of Your Digital Camera

Your camera is a delicate instrument - please handle it with care.

Technical Support

For technical support issues please visit our website at **www.sakarhelp.com.** You can find manuals, software and FAQ's at the website. Can't find what you are looking for? Fill out an online ticket and one of our technical support team members will answer questions or call 877-397-8200 or 732-476-5098 to access our technical support information on the phone. For question on warranty information please email **warranty@sakar.com**

Appendix A: Technical Specifications

Image Sensor	CMOS Sensor 300k pixels
Resolution	640X480 (VGA); 352X288 (CIF)
Memory	4X16M bytes SDRAM
Number of pictures	Hr 32 VGA; Lr 117 CIF
Lens	Fixed Lens: f=7.2mm/F2.4
Focus Range	40 cm to infinity
Shutter speed Range	1/6~ 1/16000 second
Status LCD display	Numeric LCD
Self-Timer	Timer with 10 sec. delay
Video mode	24 bits (R/G/B)
Video frame rate	10 fps (Hr). 30fps(Lr)
Expose/ white balance	Auto/Auto
Power source	2X1.5V AAA alkaline / USB 5V
Auto power off	30 sec.
PC interface	USB 1.1
Operating systems	Windows 2000/XP
weight	Approx. 66g (without 2 AAA batteries)
Dimension	63(H) X 92(L) X 22(T) mm

Appendix B: Troubleshooting

Q: I have taken photos, but my computer says "No photos in camera." What do I do?

First, ensure that you have taken photos with your camera. Press the shutter button a few times to take some sample photos and try again. If you still get a no photos error, this indicates that the software was not installed correctly or you may not meet the minimum system requirements.

System Requirements:

At least a Pentium II 300 MHz, AMD Athlon 300 MHz, or a Celeron 400 MHz or higher, at least 128 MB of RAM. Please note that the older AMD K6 processors will not work. More information about determining your computer's specifications can be found in the General Computer Information section. If you have determined that you have pictures in your camera and you meet the system requirements, follow the steps below to reinstall the software.
Software Re-installation:

1. First install the software. Click on Start, Settings, Control Panel and Add/Remove programs. You will need to remove Kids Cam Show and Share Creativity Center. After removing it, restart your computer. If your camera is connected, disconnect it.

2. Now reinstall the software. Insert the CD that came with your camera. It should automatically run the installation.

3. Restart the computer.

4. Once your computer is back up, plug the camera into your computer's USB port.

5. Right-click on the "My Computer" icon. Select Properties.
If you are running Windows 2000 or XP: Click on hardware and then Device Manager.

If the camera is installed correctly, there will be a category listed for "Imaging Devices" and clicking on the "+" next to it should reveal your camera. If not, you will likely see "Digital Still Camera" under "Other Devices" with a brightly colored marking next to it indicating it is not functioning correctly.

If you are running Windows 2000 or XP: Right click on the non functioning device and select uninstall. If a warning pops up, press OK.

6. Restart your computer again. Your camera is now successfully installed.

Q: How do I make sure I don't lose important pictures?

Your camera uses flash memory which requires a constant electric current to store your photos. Should your camera lose power (for instance if the battery dies or is removed) all stored pictures will be lost. We recommend always downloading your photos to your computer as soon as possible to prevent unintentional data loss.